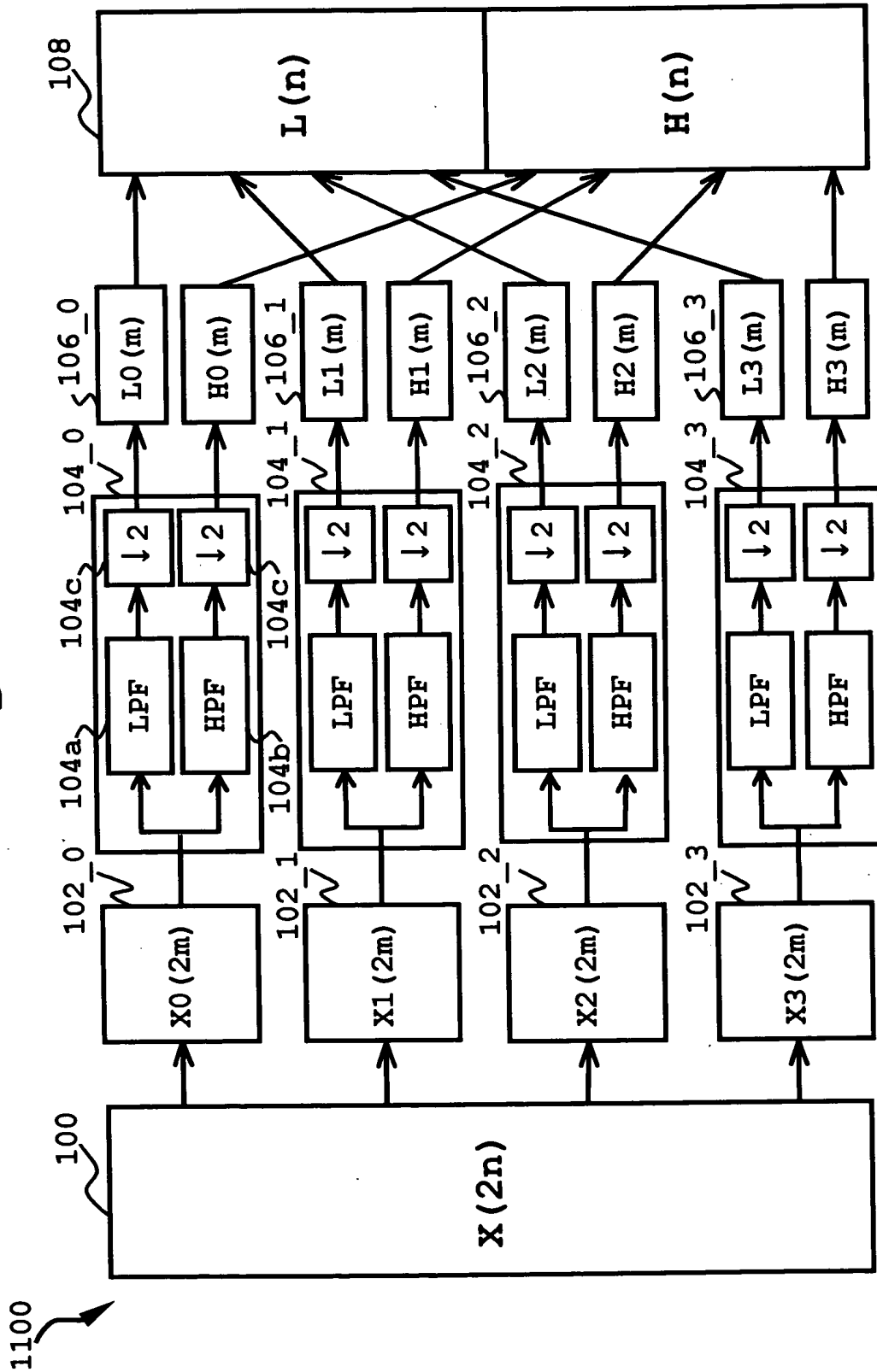


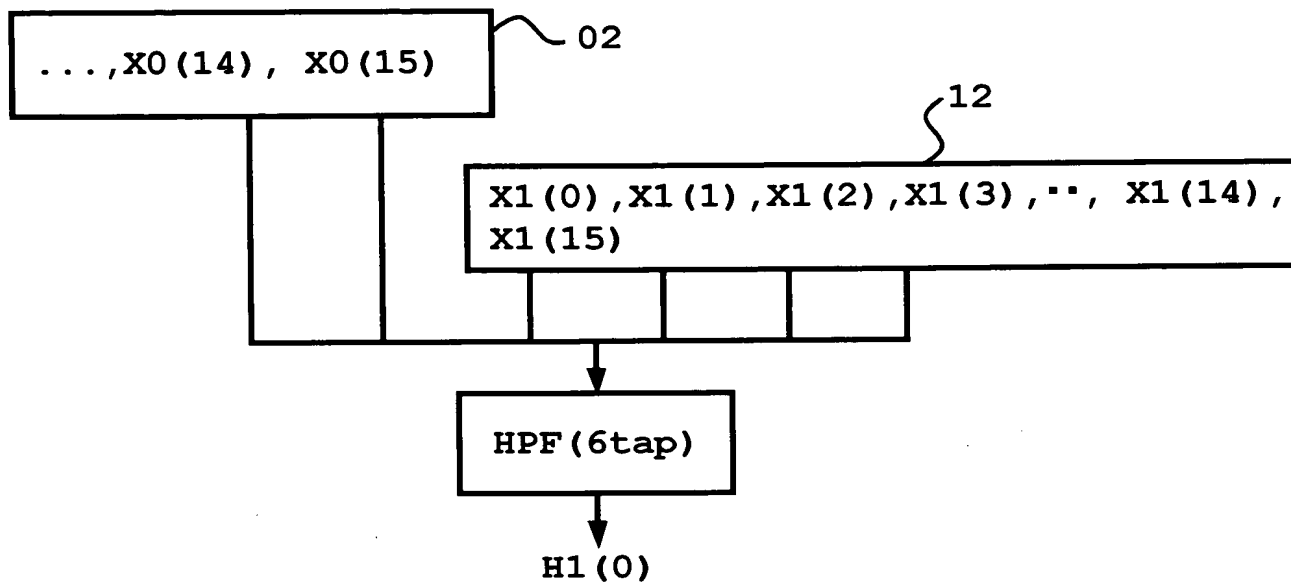
Fig. 1



**Fig. 2**

$\zeta^{01}$	$\zeta^{02}$	$\zeta^{03}$
$x_0(1), x_0(0)$	$x_0(0), x_0(1), x_0(2), x_0(3), \dots, x_0(14), x_0(15)$	$x_1(0), x_1(1)$
$\zeta^{11}$	$\zeta^{12}$	$\zeta^{13}$
$x_0(14), x_0(15)$	$x_1(0), x_1(1), x_1(2), x_1(3), \dots, x_1(14), x_1(15)$	$x_2(0), x_2(1)$
$\zeta^{21}$	$\zeta^{22}$	$\zeta^{23}$
$x_1(14), x_1(15)$	$x_2(0), x_2(1), x_2(2), x_2(3), \dots, x_2(14), x_2(15)$	$x_3(0), x_3(1)$
$\zeta^{31}$	$\zeta^{32}$	$\zeta^{33}$
$x_2(14), x_2(15)$	$x_3(0), x_3(1), x_3(2), x_3(3), \dots, x_3(14), x_3(15)$	$x_3(15), x_3(14)$

*Fig. 3*



*Fig. 4*

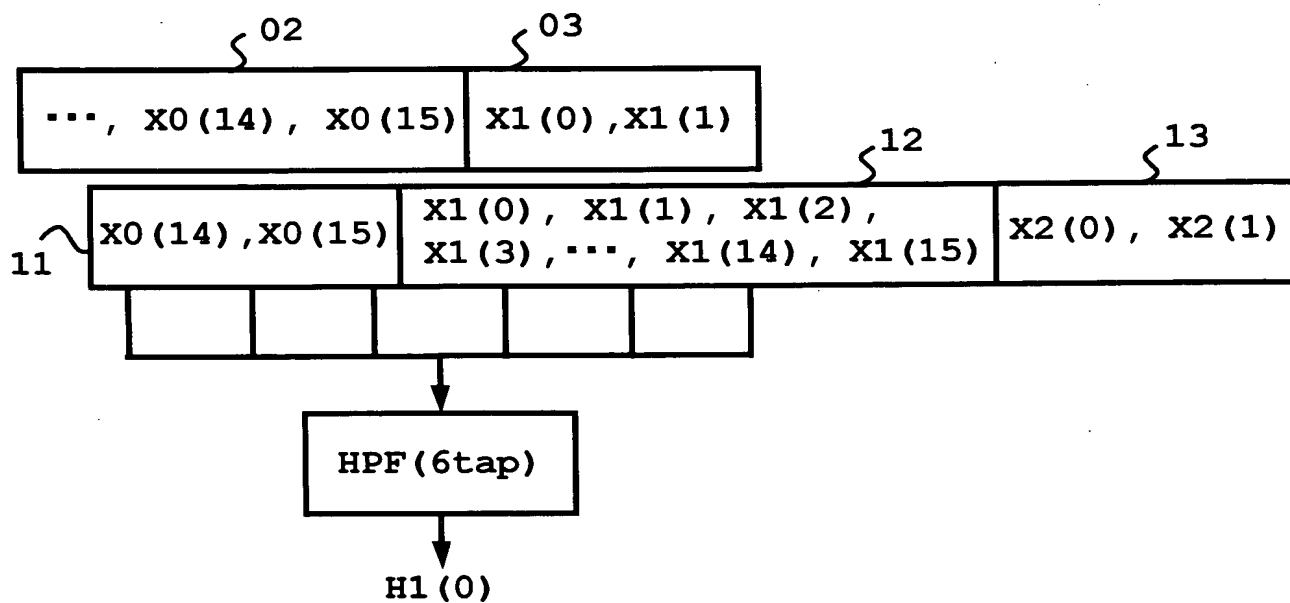


Fig. 5

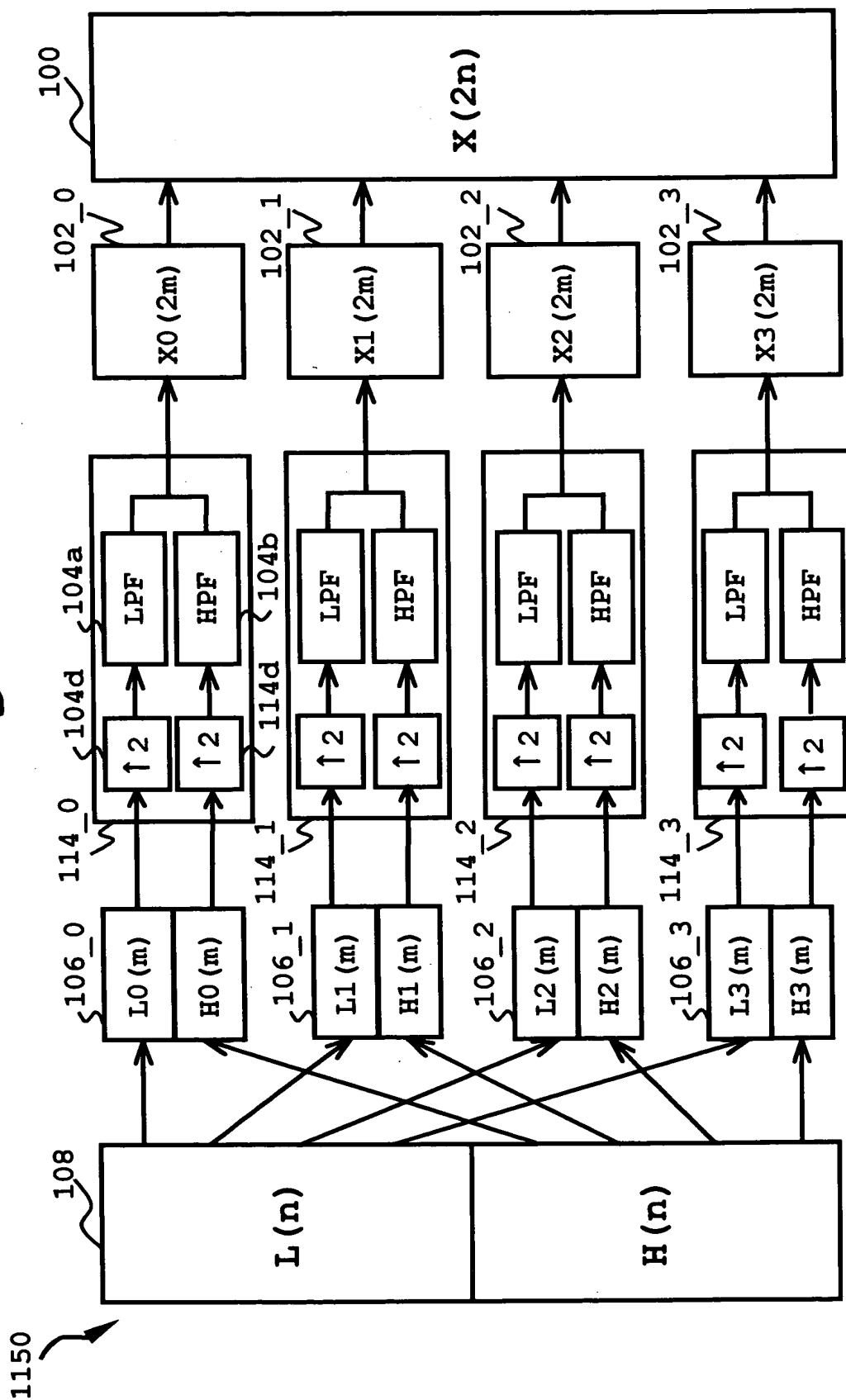
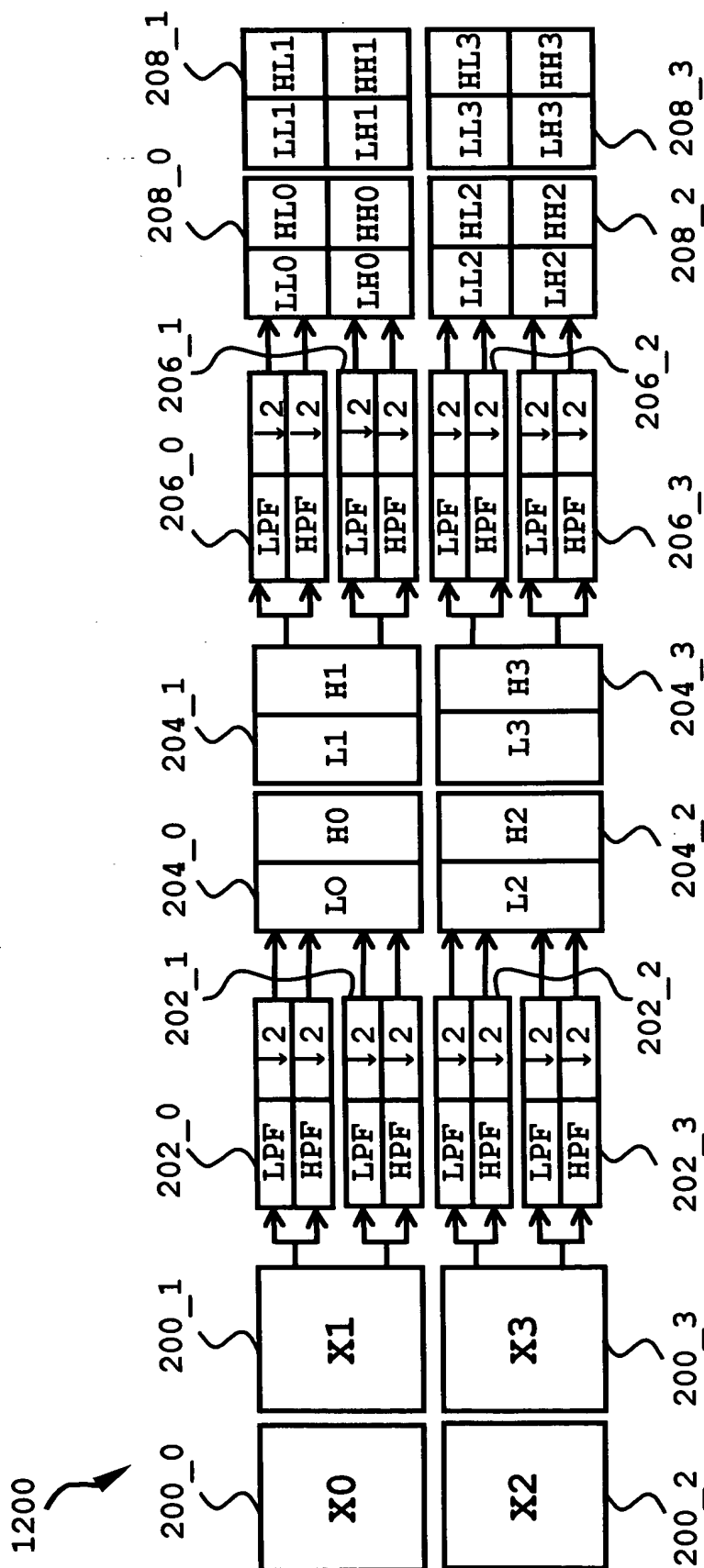


Fig. 6



*Fig. 7*

00,01,02,03,04,05,06,07	08,09,0a,0b,0c,0d,0e,0f
10,11,12,13,14,15,16,17	18,19,1a,1b,1c,1d,1e,1f
20,21,22,23,24,25,26,27	28,29,2a,2b,2c,2d,2e,2f
30,31,32,33,34,35,36,37	38,39,3a,3b,3c,3d,3e,3f
40,41,42,43,44,45,46,47	48,49,4a,4b,4c,4d,4e,4f
50,51,52,53,54,55,56,57	58,59,5a,5b,5c,5d,5e,5f
60,61,62,63,64,65,66,67	68,69,6a,6b,6c,6d,6e,6f
70,71,72,73,74,75,76,77	78,79,7a,7b,7c,7d,7e,7f
80,81,82,83,84,85,86,87	88,89,8a,8b,8c,8d,8e,8f
90,91,92,93,94,95,96,97	98,99,9a,9b,9c,9d,9e,9f
a0,a1,a2,a3,a4,a5,a6,a7	a8,a9,aa,ab,ac,ad,ae,af
b0,b1,b2,b3,b4,b5,b6,b7	b8,b9,ba,bb,bc,bd,be,bf
c0,c1,c2,c3,c4,c5,c6,c7	c8,c9,ca,cb,cc,cd,ce,cf
d0,d1,d2,d3,d4,d5,d6,d7	d8,d9,da,db,dc,dd,de,df
e0,e1,e2,e3,e4,e5,e6,e7	e8,e9,ea,eb,ec,ed,ee,ef
f0,f1,f2,f3,f4,f5,f6,f7	f8,f9,fa,fb,fc,fd,fe,ff

Fig. 8

Σ <sub>211</sub>		Σ <sub>210</sub>		Σ <sub>212</sub>		Σ <sub>221</sub>		Σ <sub>220</sub>		Σ <sub>222</sub>	
01,00	00,01,02,03,04,05,06,07	08,09	06,07	08,09,0a,0b,0c,0d,0e,0f	0f,0e						
11,10	10,11,12,13,14,15,16,17	18,19	16,17	18,19,1a,1b,1c,1d,1e,1f	1f,1e						
21,20	20,21,22,23,24,25,26,27	28,29	26,27	28,29,2a,2b,2c,2d,2e,2f	2f,2e						
31,30	30,31,32,33,34,35,36,37	38,39	36,37	38,39,3a,3b,3c,3d,3e,3f	3f,3e						
41,40	40,41,42,43,44,45,46,47	48,49	46,47	48,49,4a,4b,4c,4d,4e,4f	4f,4e						
51,50	50,51,52,53,54,55,56,57	58,59	56,57	58,59,5a,5b,5c,5d,5e,5f	5f,5e						
61,60	60,61,62,63,64,65,66,67	68,69	66,67	68,69,6a,6b,6c,6d,6e,6f	6f,6e						
71,70	70,71,72,73,74,75,76,77	78,79	76,77	78,79,7a,7b,7c,7d,7e,7f	7f,7e						
81,80	80,81,82,83,84,85,86,87	88,89	86,87	88,89,8a,8b,8c,8d,8e,8f	8f,8e						
91,90	90,91,92,93,94,95,96,97	98,99	96,97	98,99,9a,9b,9c,9d,9e,9f	9f,9e						
a1,a0	a0,a1,a2,a3,a4,a5,a6,a7	a8,a9	a6,a7	a8,a9,aa,ab,ac,ad,ae,af	af,ae						
b1,b0	b0,b1,b2,b3,b4,b5,b6,b7	b8,b9	b6,b7	b8,b9,ba,bb,bc,bd,be,bf	bf,be						
c1,c0	c0,c1,c2,c3,c4,c5,c6,c7	c8,c9	c6,c7	c8,c9,ca,cb,cc,cd,ce,cf	cf,ce						
d1,d0	d0,d1,d2,d3,d4,d5,d6,d7	d8,d9	d6,d7	d8,d9,da,db,dc,dd,de,df	df,de						
e1,e0	e0,e1,e2,e3,e4,e5,e6,e7	e8,e9	e6,e7	e8,e9,ea,eb,ec,ed,ee,ef	ef,ee						
f1,f0	f0,f1,f2,f3,f4,f5,f6,f7	f8,f9	f6,f7	f8,f9,fa,fb,fc,fd,fe,ff	ff,fe						
Σ <sub>231</sub>	Σ <sub>230</sub>	Σ <sub>232</sub>	Σ <sub>241</sub>	Σ <sub>240</sub>	Σ <sub>242</sub>						

**Fig. 9**

L00, L01, L02, L03, H00, H01, H02, H03 L10, L11, L12, L13, H10, H11, H12, H13 L20, L21, L22, L23, H20, H21, H22, H23 L30, L31, L32, L33, H30, H31, H32, H33 L40, L41, L42, L43, H40, H41, H42, H43 L50, L51, L52, L53, H50, H51, H52, H53 L60, L61, L62, L63, H60, H61, H62, H63 L70, L71, L72, L73, H70, H71, H72, H73	L04, L05, L06, L07, H04, H05, H06, H07 L14, L15, L16, L17, H14, H15, H16, H17 L24, L25, L26, L27, H24, H25, H26, H27 L34, L35, L36, L37, H34, H35, H36, H37 L44, L45, L46, L47, H44, H45, H46, H47 L54, L55, L56, L57, H54, H55, H56, H57 L64, L65, L66, L67, H64, H65, H66, H67 L74, L75, L76, L77, H74, H75, H76, H77
L80, L81, L82, L83, H80, H81, H82, H83 L90, L91, L92, L93, H90, H91, H92, H93 La0, La1, La2, La3, Ha0, Ha1, Ha2, Ha3 Lb0, Lb1, Lb2, Lb3, Hb0, Hb1, Hb2, Hb3 Lc0, Lc1, Lc2, Lc3, Hc0, Hc1, Hc2, Hc3 Ld0, Ld1, Ld2, Ld3, Hd0, Hd1, Hd2, Hd3 Le0, Le1, Le2, Le3, He0, He1, He2, He3 Lf0, Lf1, Lf2, Lf3, Hf0, Hf1, Hf2, Hf3	L84, L85, L86, L87, H84, H85, H86, H87 L94, L95, L96, L97, H94, H95, H96, H97 La4, La5, La6, La7, Ha4, Ha5, Ha6, Ha7 Lb4, Lb5, Lb6, Lb7, Hb4, Hb5, Hb6, Hb7 Lc4, Lc5, Lc6, Lc7, Hc4, Hc5, Hc6, Hc7 Ld4, Ld5, Ld6, Ld7, Hd4, Hd5, Hd6, Hd7 Le4, Le5, Le6, Le7, He4, He5, He6, He7 Lf4, Lf5, Lf6, Lf7, Hf4, Hf5, Hf6, Hf7



Fig. 10

311	L10, L11, L12, L13, H10, H11, H12, H13 L00, L01, L02, L03, H00, H01, H02, H03	L14, L15, L16, L17, H14, H15, H16, H17 L04, L05, L06, L07, H04, H05, H06, H07	321
310	L00, L01, L02, L03, H00, H01, H02, H03 L10, L11, L12, L13, H10, H11, H12, H13 L20, L21, L22, L23, H20, H21, H22, H23 L30, L31, L32, L33, H30, H31, H32, H33 L40, L41, L42, L43, H40, H41, H42, H43 L50, L51, L52, L53, H50, H51, H52, H53 L60, L61, L62, L63, H60, H61, H62, H63 L70, L71, L72, L73, H70, H71, H72, H73	L04, L05, L06, L07, H04, H05, H06, H07 L14, L15, L16, L17, H14, H15, H16, H17 L24, L25, L26, L27, H24, H25, H26, H27 L34, L35, L36, L37, H34, H35, H36, H37 L44, L45, L46, L47, H44, H45, H46, H47 L54, L55, L56, L57, H54, H55, H56, H57 L64, L65, L66, L67, H64, H65, H66, H67 L74, L75, L76, L77, H74, H75, H76, H77	320
312	L80, L81, L82, L83, H80, H81, H82, H83 L90, L91, L92, L93, H90, H91, H92, H93	L84, L85, L86, L87, H84, H85, H86, H87 L94, L95, L96, L97, H94, H95, H96, H97	322
331	L60, L61, L62, L63, H60, H61, H62, H63 L70, L71, L72, L73, H70, H71, H72, H73	L64, L65, L66, L67, H64, H65, H66, H67 L74, L75, L76, L77, H74, H75, H76, H77	341
330	L80, L81, L82, L83, H80, H81, H82, H83 L90, L91, L92, L93, H90, H91, H92, H93 La0, La1, La2, La3, Ha0, Ha1, Ha2, Ha3 Lb0, Lb1, Lb2, Lb3, Hb0, Hb1, Hb2, Hb3 Lc0, Lc1, Lc2, Lc3, Hc0, Hc1, Hc2, Hc3 Ld0, Ld1, Ld2, Ld3, Hd0, Hd1, Hd2, Hd3 Le0, Le1, Le2, Le3, He0, He1, He2, He3 Lf0, Lf1, Lf2, Lf3, Hf0, Hf1, Hf2, Hf3	L84, L85, L86, L87, H84, H85, H86, H87 L94, L95, L96, L97, H94, H95, H96, H97 La4, La5, La6, La7, Ha4, Ha5, Ha6, Ha7 Lb4, Lb5, Lb6, Lb7, Hb4, Hb5, Hb6, Hb7 Lc4, Lc5, Lc6, Lc7, Hc4, Hc5, Hc6, Hc7 Ld4, Ld5, Ld6, Ld7, Hd4, Hd5, Hd6, Hd7 Le4, Le5, Le6, Le7, He4, He5, He6, He7 Lf4, Lf5, Lf6, Lf7, Hf4, Hf5, Hf6, Hf7	340
332	Lf0, Lf1, Lf2, Lf3, Hf0, Hf1, Hf2, Hf3 Le0, Le1, Le2, Le3, He0, He1, He2, He3	Lf4, Lf5, Lf6, Lf7, Hf4, Hf5, Hf6, Hf7 Le4, Le5, Le6, Le7, He4, He5, He6, He7	342

# Fig. 11

LL00, LL01, LL02, LL03, HL00, HL01, HL02, HL03 LL10, LL11, LL12, LL13, HL10, HL11, HL12, HL13 LL20, LL21, LL22, LL23, HL20, HL21, HL22, HL23 LL30, LL31, LL32, LL33, HL30, HL31, HL32, HL33 LH00, LH01, LH02, LH03, HH00, HH01, HH02, HH03 LH10, LH11, LH12, LH13, HH10, HH11, HH12, HH13 LH20, LH21, LH22, LH23, HH20, HH21, HH22, HH23 LH30, LH31, LH32, LH33, HH30, HH31, HH32, HH33	LL04, LL05, LL06, LL07, HL04, HL05, HL06, HL07 LL14, LL15, LL16, LL17, HL14, HL15, HL16, HL17 LL24, LL25, LL26, LL27, HL24, HL25, HL26, HL27 LL34, LL35, LL36, LL37, HL34, HL35, HL36, HL37 LH04, LH05, LH06, LH07, HH04, HH05, HH06, HH07 LH14, LH15, LH16, LH17, HH14, HH15, HH16, HH17 LH24, LH25, LH26, LH27, HH24, HH25, HH26, HH27 LH34, LH35, LH36, LH37, HH34, HH35, HH36, HH37
LL40, LL41, LL42, LL43, HL40, HL41, HL42, HL43 LL50, LL51, LL52, LL53, HL50, HL51, HL52, HL53 LL60, LL61, LL62, LL63, HL60, HL61, HL62, HL63 LL70, LL71, LL72, LL73, HL70, HL71, HL72, HL73 LH40, LH41, LH42, LH43, HH40, HH41, HH42, HH43 LH50, LH51, LH52, LH53, HH50, HH51, HH52, HH53 LH60, LH61, LH62, LH63, HH60, HH61, HH62, HH63 LH70, LH71, LH72, LH73, HH70, HH71, HH72, HH73	LL44, LL45, LL46, LL47, HL44, HL45, HL46, HL47 LL54, LL55, LL56, LL57, HL54, HL55, HL56, HL57 LL64, LL65, LL66, LL67, HL64, HL65, HL66, HL67 LL74, LL75, LL76, LL77, HL74, HL75, HL76, HL77 LH44, LH45, LH46, LH47, HH44, HH45, HH46, HH47 LH54, LH55, LH56, LH57, HH54, HH55, HH56, HH57 LH64, LH65, LH66, LH67, HH64, HH65, HH66, HH67 LH74, LH75, LH76, LH77, HH74, HH75, HH76, HH77

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as  $\epsilon \rightarrow 0$ . It is shown that the solutions of the system (1) converge to the solutions of the system (2) in the sense of the  $L^2$ -norm.

# Fig. 12



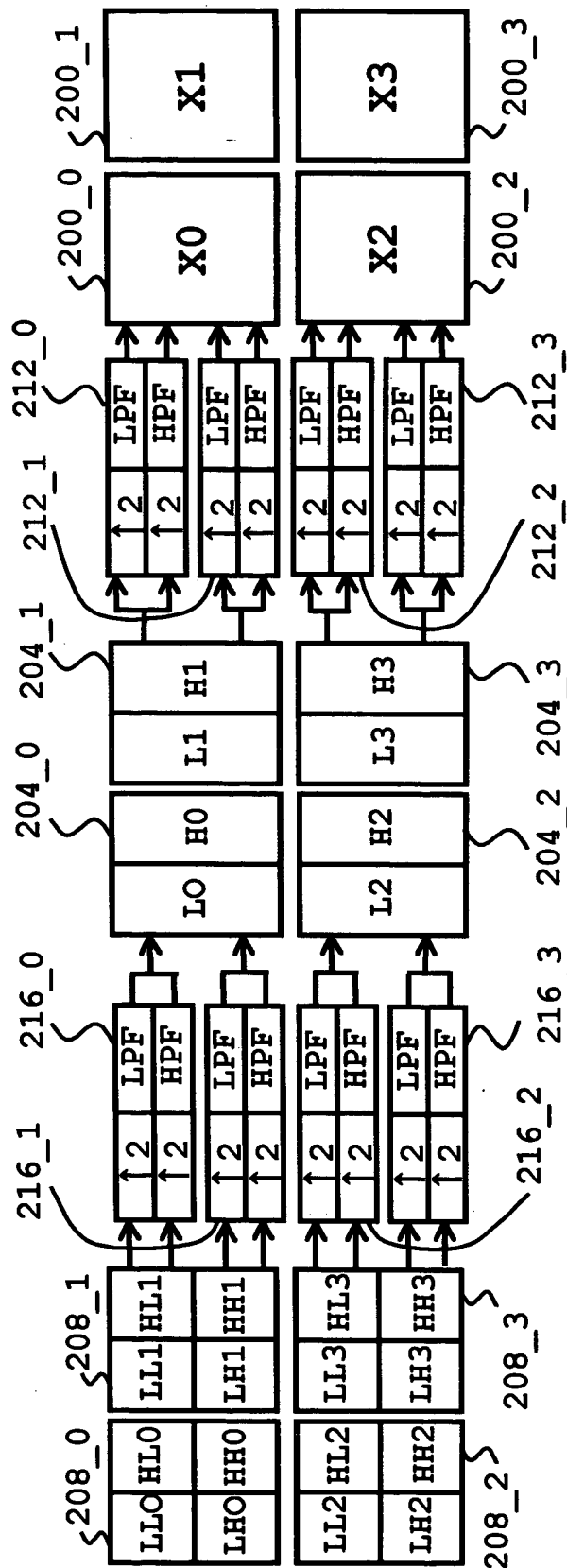
*Fig. 13*

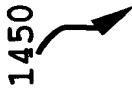
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3LH	3HH		
2LH		2HH	
1LH			1HH

00440" P. 364360

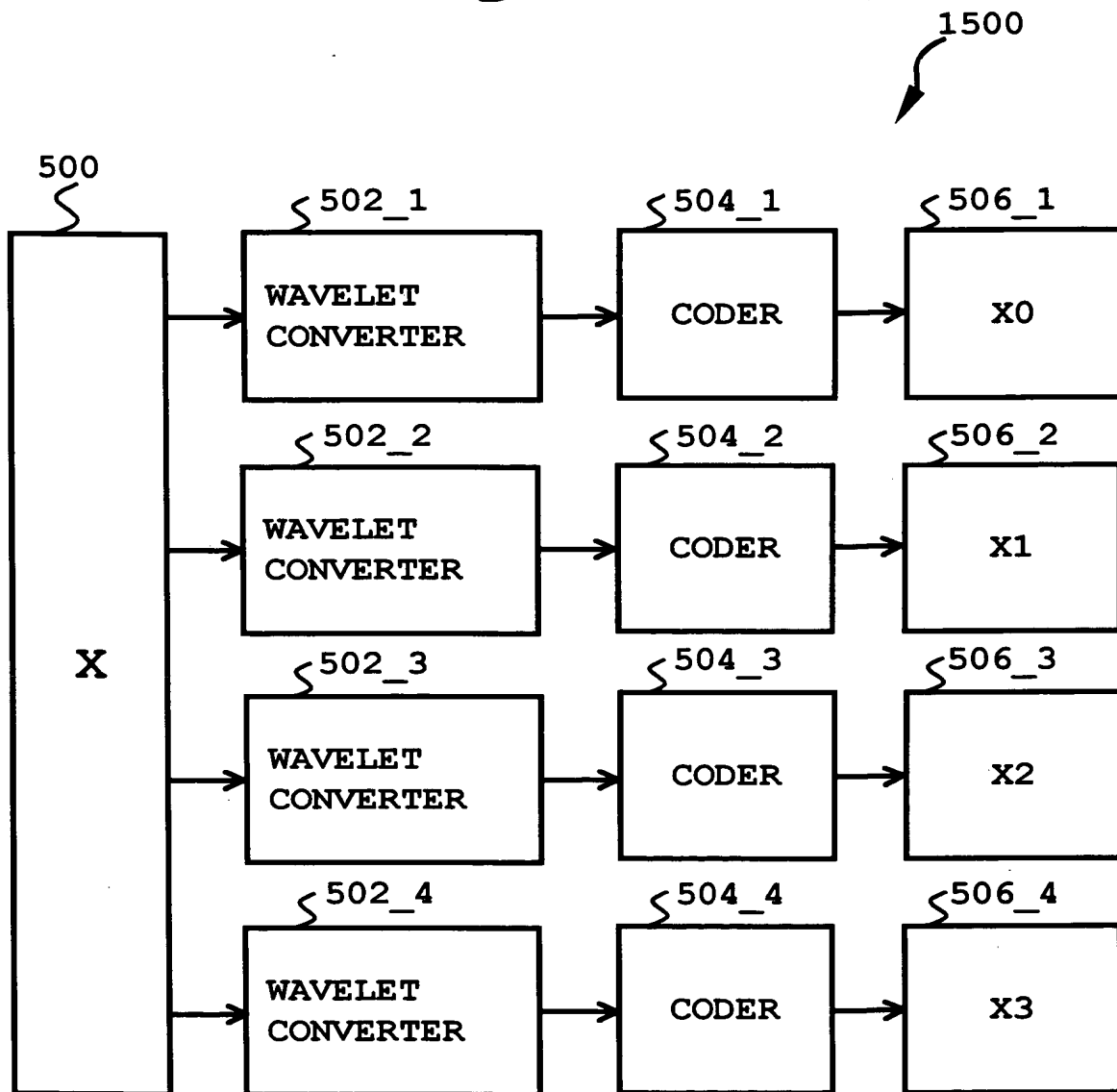
Fig. 14

1250





*Fig. 16*



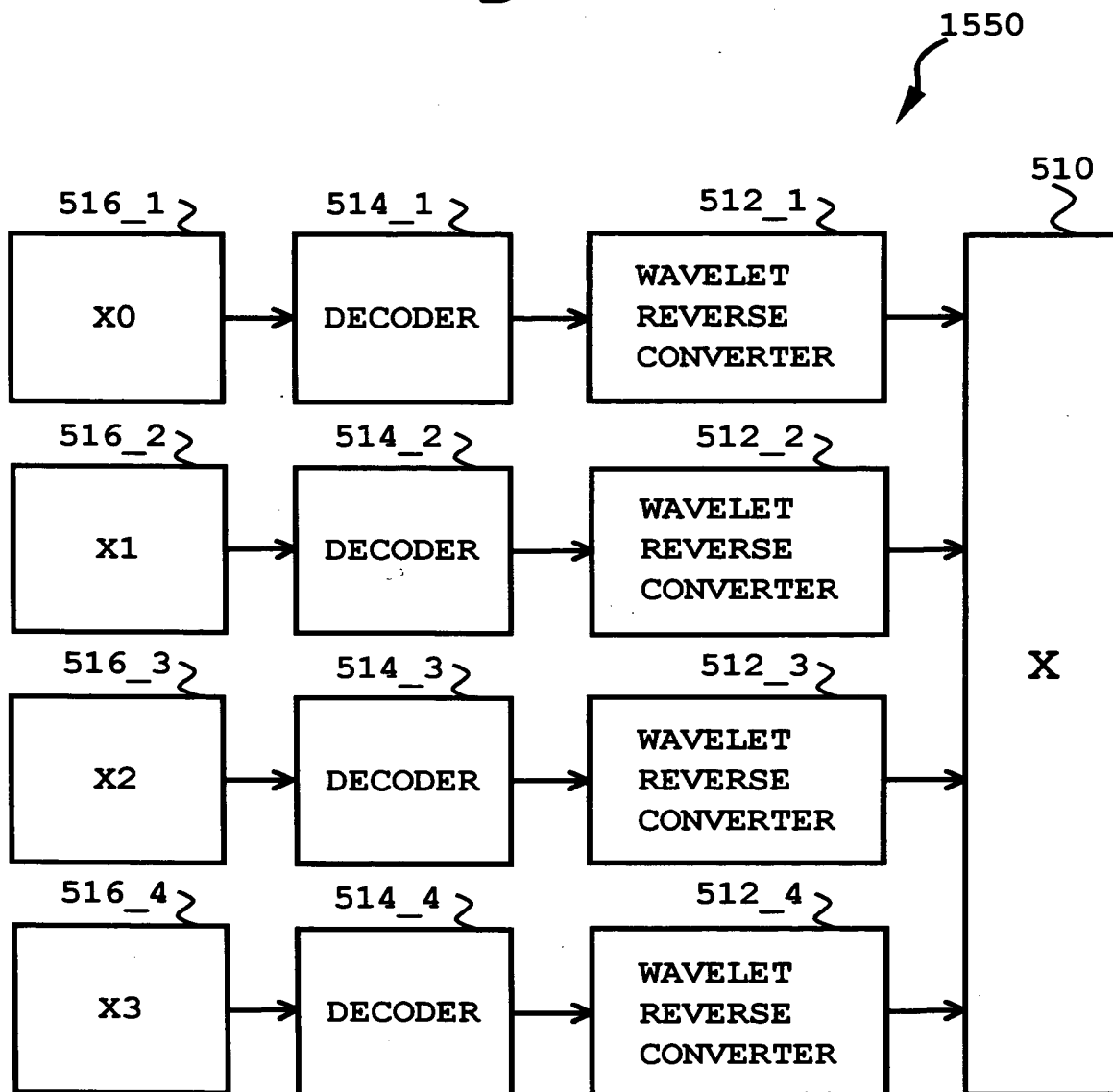
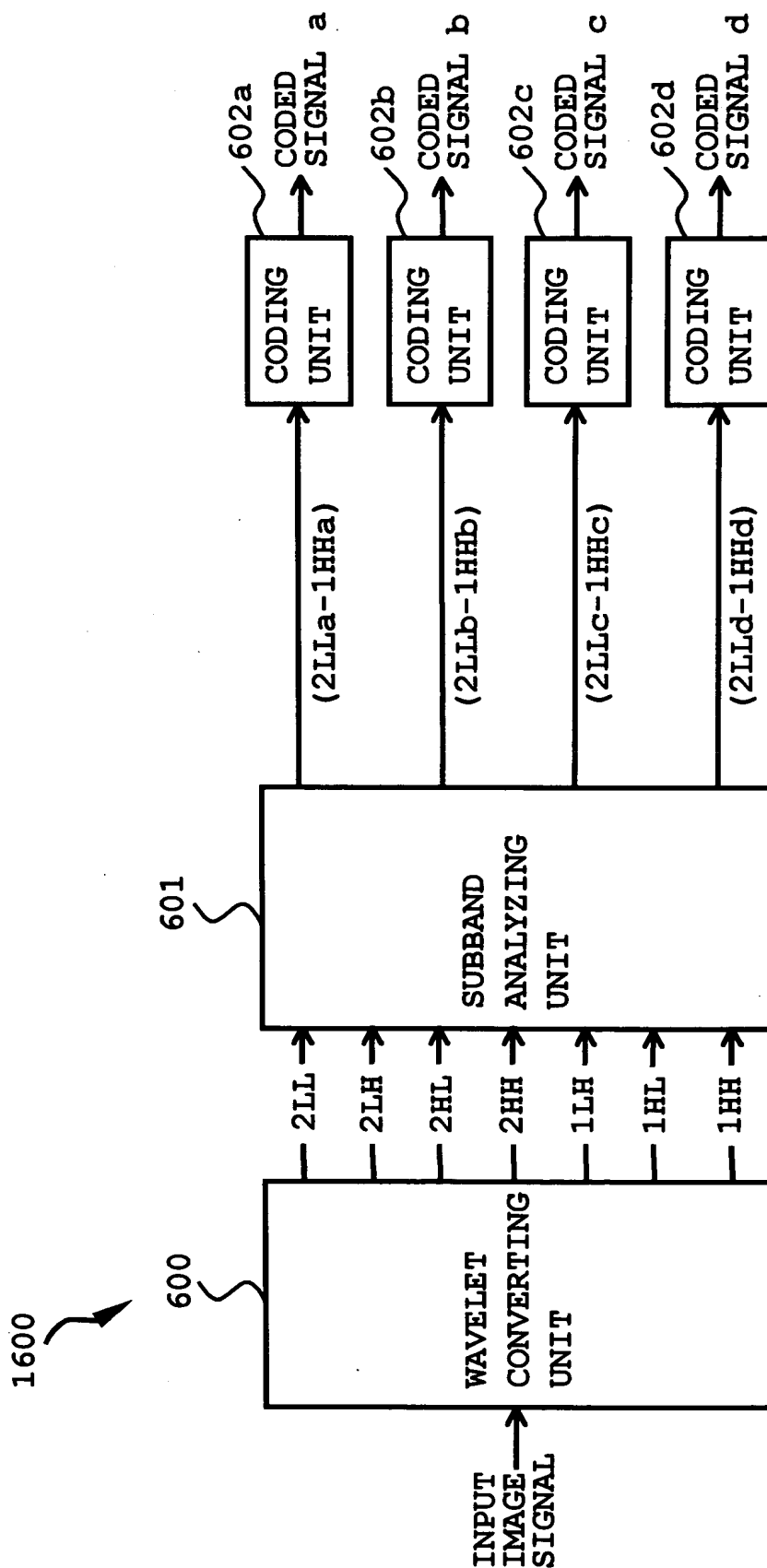
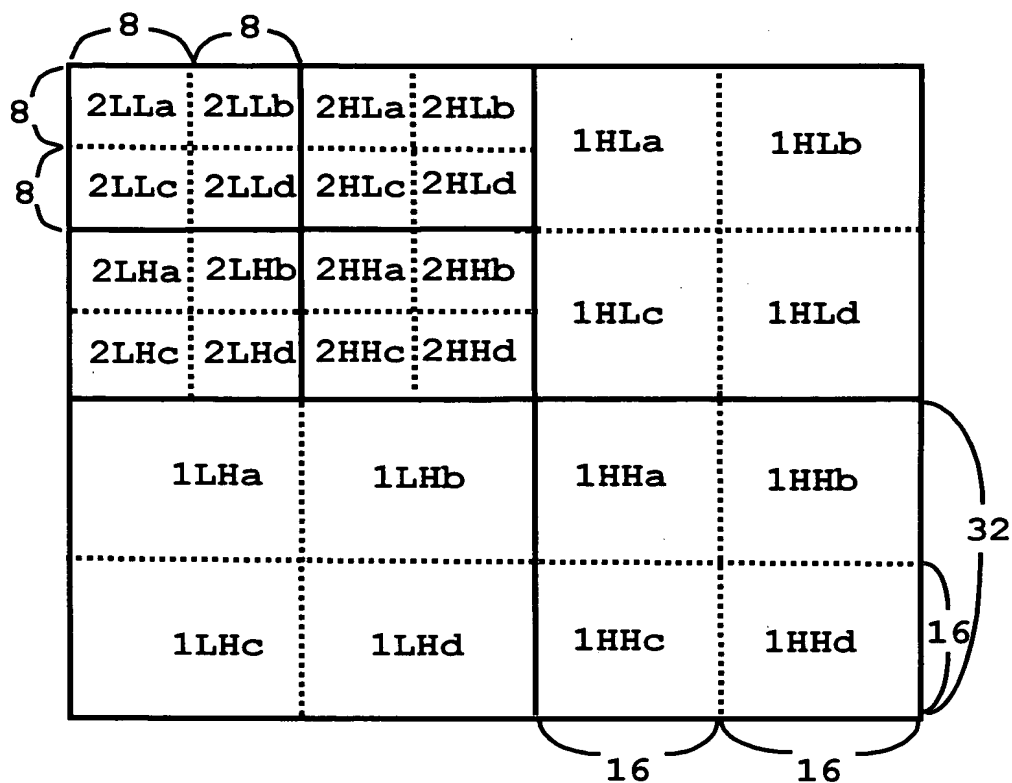
*Fig. 17*



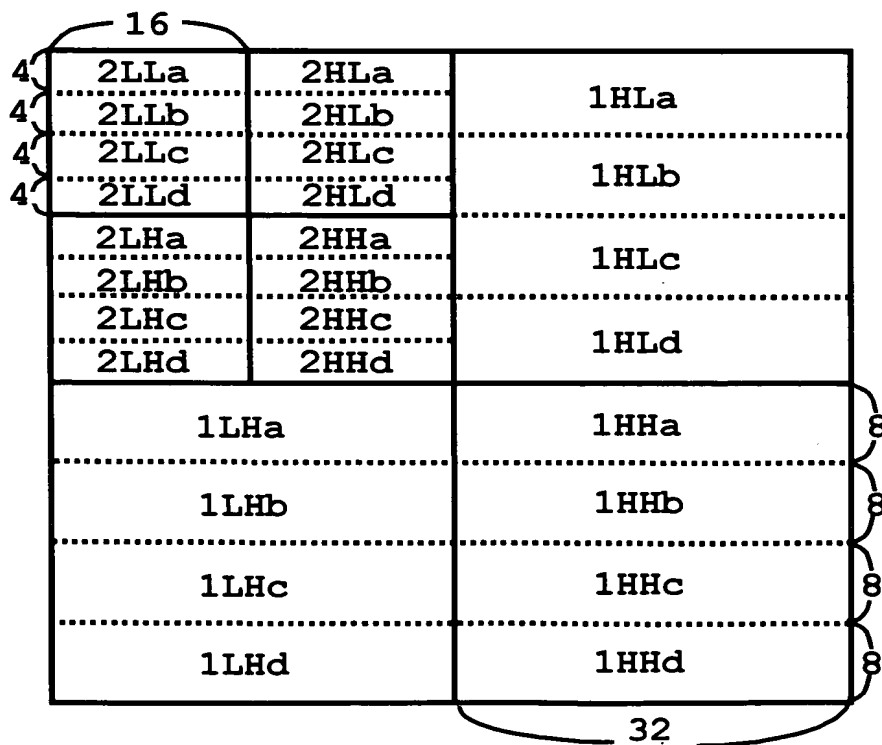
Fig. 18



**Fig. 19**



**Fig. 20**

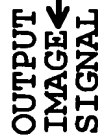


*Fig. 21*

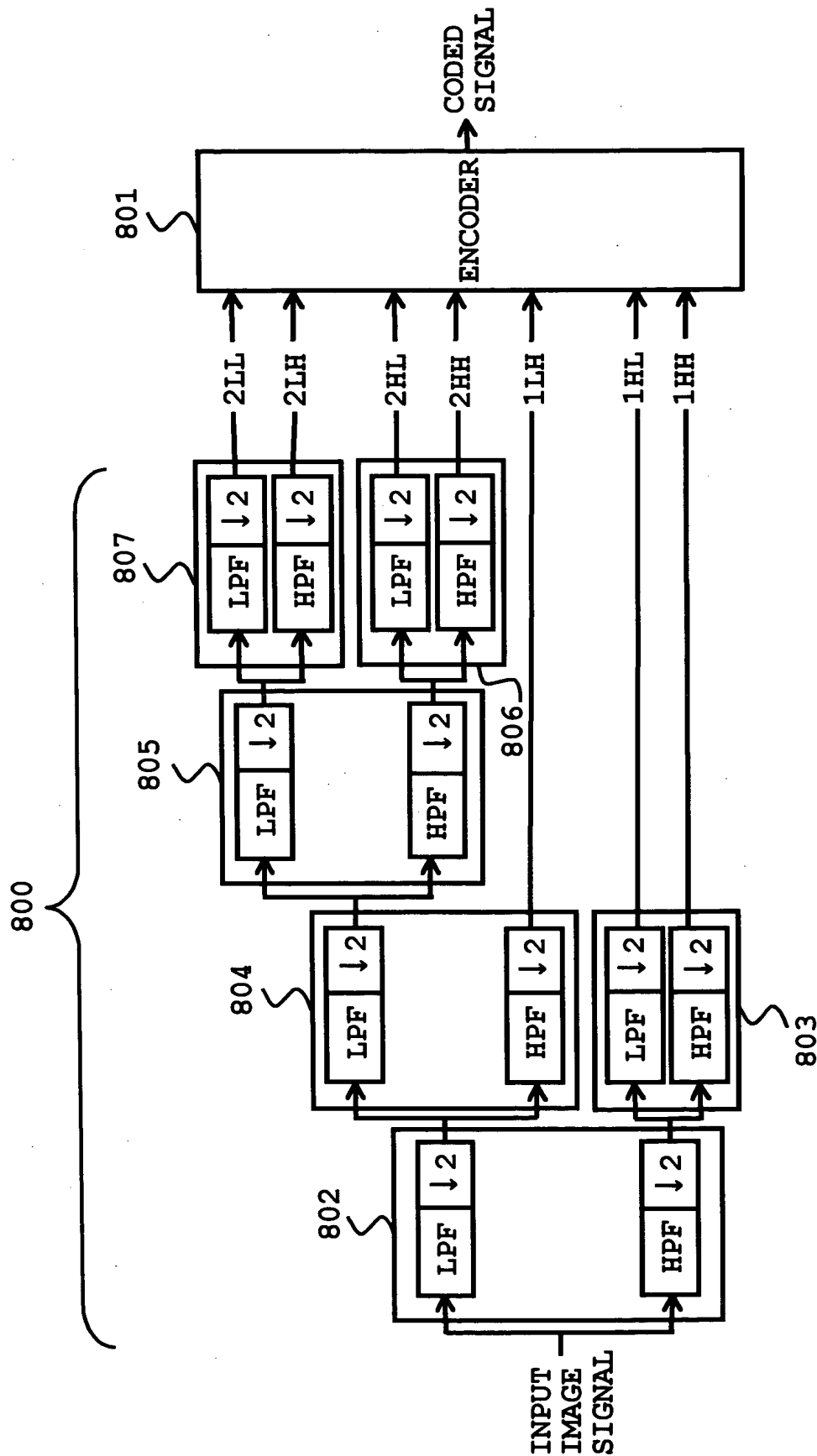
A	A	B
A	A	B

*Fig. 22*

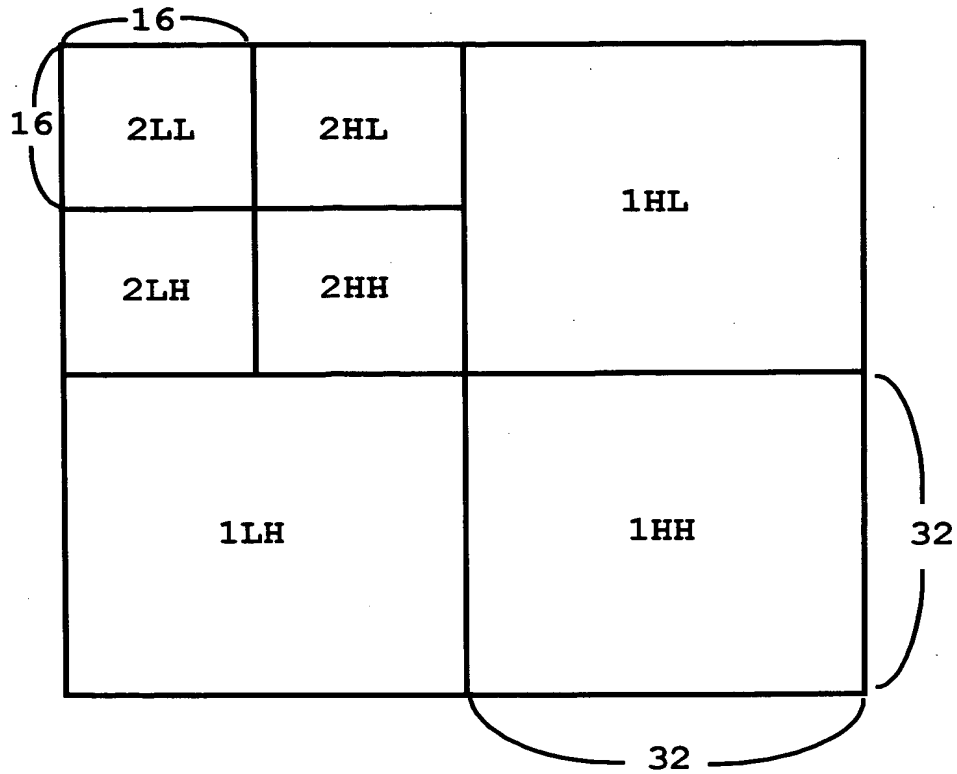
A	A	B
A	A	B
C	C	D

[illegible]

**Fig. 24**  
 (PRIOR ART)



*Fig. 25*



**Fig. 26**  
 (PRIOR ART)

